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(71) Applicant (for all designated States except US): SUN CHEMICAL CORPORATION [US/US]; 222 Bridge Plaza South, Fort Lee, NJ 07024 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): KESSEL, Stewart [GB/GB]; 10 Scholey Close, Hailing, Rochester, Kent ME2 1JZ (GB). WELCH, James, Francis [GB/GB]; 13 Farrers Walk, Kingsnorth, Ashford, Kent TN23 3NL (GB).

(74) Agent: PERSLEY, Sidney; 222 Bridge Plaza South, Fort Lee, NJ 07024 (US).

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(54) Title: ENERGY-CURABLE COATING COMPOSITIONS

(57) Abstract: An energy-curable coating composition comprises a water-soluble or water-dispersible binder capable of being polymerised by exposure to a source of radiation, a particulate electrically conductive material, and water as a non-reactive diluent, and, if necessary, a photoinitiator, the composition, when cured, having a resistivity no greater than 1 ohm/square, as measured by ASTM F1896-98. The cured product can be used as a conductive coating or ink for use in such applications as RFID tags.